Electronics for the Beginner, by J. A. Stanley. 190 pages; $3.95; Howard W. Sams & Co., 2201 E. 46th St., Indianapolis, Ind.

Completely avoiding theory and mathematics, this book carries the inexperienced through simple explanations of electronic equipment and circuitry, with step-by-step instructions for building components.

Radio Data Book, by William F. Boyce and Joseph J. Roche. 890 pages; $4.95; Howard W. Sams & Co., Inc., 2201 E. 46th St., Indianapolis, Ind.

A comprehensive volume in 18 sections covering in detail the fundamentals of radio, television and electronics, sound systems, and meters and test equipment.

Closed Circuit Television Systems, 348 pages; $4.50. Government Service Dept., RCA Service Co., Camden 8, N. J.

Fundamentals and techniques of closed-circuit TV; characteristics and typical applications of various types of commercial equipment. To assist in the proper engineering of closed-circuit systems, factors are described which assure reliable performance under various environmental conditions.

Handbook of Electronic Control Circuits, by John Markus. 350 pages; $8.50. McGraw-Hill Book Co., 327 W. 41st St., New York 36, N. Y.

Comprehensive compilation giving industrial electronic and design engineers a selected reference to over 250 electronic circuits, each complete with values of components. From it can be obtained the salient points of a number of circuits of a given type as a guide for choosing the most promising circuit for a particular application.

Industrial Electronics Handbook, edited by W. D. Cockrell, General Electric Co. 1408 pages, $22.50. McGraw-Hill Book Co., 330 W. 42nd St., New York 36, N. Y.

Authoritative descriptive and reference material covering all phases of industrial electronics and control, with an emphasis on application and the user's needs rather than on design. Nine sections by some 100 contributing experts cover basic engineering and mathematics, control elements, power supplies, control circuits and applications, electronic switches, military application, automation, process control, etc.

The Practical Dictionary of Electricity and Electronics, by R. L. Oldfield. 216 pages, $5.95. American Technical Society, 848 E. 58th St., Chicago 37, Ill.

This book, in basic dictionary form, clears up troublesome terms in basic electricity and electronics, with many diagrams and drawings to help in visualizing the action or term being defined. In addition, many tables, symbol charts, and formulas most often used have been gathered together in an appendix and arranged for quick reference, including diagrams of such equipment as starters and regulators, transformers and power supplies.

Fixed and Variable Capacitors, by G. W. A. Dummer and Harold M. Nordenberg. 281 pages, $10.00. McGraw-Hill Book Co., 327 W. 41st St., New York 36, N. Y.

A working knowledge of capacitor design and construction to aid in selecting and applying fixed and variable capacitors in modern electronic equipment. Included are characteristics and applications of paper, mica, ceramic, glass, vitreous enamel, electrolytic, gas-filled, and other fixed capacitors plus full range of variable devices.

Modern Electronic Components, by G. W. A. Dummer. 472 pages, $15.00. Pitman Publishing Corp., 2 West 45th St., New York 36, N. Y.

A comprehensive survey of the characteristics of the more common components used in today's electronic equipment. Profusely illustrated, the book covers such equipment as fixed and variable resistors, fixed and variable capacitors, wires and cables, plugs and sockets, relays, switches, inductors transformers, and transistors. Additional chapters cover effects of vibration, shock and nuclear radiation, testing methods, possible faults, and packing and preservation.

Industrial Electronics in Questions and Answers, by Edward J. Bukstein. 197 pages, $3.95. Frederick Ungar Publishing Co., 105 E. 24th St., New York 10, N. Y.

A practical book covering resistance welding and photoelectricity, thyratrons, time-delay circuits, counters, scalers, and test instruments. Data is presented in the form of question and answers, beginning with the most elementary and progressing to a complete explanation of the circuits involved.

Industrial Electronics, by the technical staff of the Coyne Electrical School; 496 pages; $3.75. Howard W. Sams & Co., Inc., 2201 E. 46th St., Indianapolis 5, Ind.

The field of industrial electronics is covered in practical language from the elementary principles to the various types of tubes, their applications, and the servicing, testing and trouble-shooting of electronic equipment.

Mathematical Tables and Formulae, by F. J. Camm. Sixth Edition. 144 pages; $2.75. Philosophical Library, 15 E. Fortieth Street, New York 18, N. Y.

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July, 1959 through June, 1960

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